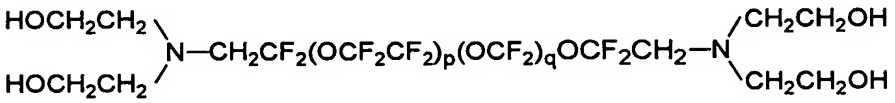
ABSTRACT

A magnetic recording disk has a high-adhesion lubricant layer that permits an operation at an extremely low level of flying height of 12 nm or less without troubles and which is capable of preventing the migration at a high-speed rotation, and comprises a substrate, a magnetic layer formed on the substrate, a protective layer formed on the magnetic layer and a lubricant layer formed on the protective layer, the lubricant layer containing a compound (A) of the general formula (I),



... (I)

wherein each of p and q is an integer of 1 or more, and

a compound (B) having a perfluoropolyether main chain having two end moieties each of which contains a carbon atom or an oxygen atom to which a hydroxyl-containing hydrocarbon group that optionally contains ether bond(s) is bonded, and a process for the manufacture thereof is provided.